

rearward of the first inclined portion and extending horizontally. The reinforcement may extend to a position above the horizontal portion.

[0047] In an aspect of body disclosed herein, the body may further comprise a rear wheel house panel and a rear floor crossmember. The rear wheel house panel may be located rearward of the outdoor floor crossmember and be joined to one of the side edges of the floor panel. The rear floor crossmember may protrude upward from the floor panel, extend along the right-left direction, and be joined to the rear wheel house panel. The reinforcement may extend to a position rearward of the rear floor cross member. In this case, the reinforcement may be connected to the rear wheel house panel.

[0048] Arranging the reinforcement to extend up to a rear part of the vehicle as in these configurations enables the reinforcement to more efficiently reinforce the rear side member.

[0049] While specific examples of the present disclosure have been described above in detail, these examples are merely illustrative and place no limitation on the scope of the patent claims. The technology described in the patent claims also encompasses various changes and modifications to the specific examples described above. The technical elements explained in the present description or drawings provide technical utility either independently or through various combinations. The present disclosure is not limited to the combinations described at the time the claims are filed. Further, the purpose of the examples illustrated by the present description or drawings is to satisfy multiple objectives simultaneously, and satisfying any one of those objectives gives technical utility to the present disclosure.

What is claimed is:

1. A body of an electric vehicle, comprising:

- a floor panel;
- a pair of rockers extending along both side edges of the floor panel, respectively;
- an indoor floor crossmember protruding upward from the floor panel and connecting the rockers to each other;
- an outdoor floor crossmember protruding downward from the floor panel, connecting the rockers to each other, and located rearward of the indoor floor crossmember; and
- a battery case located below the floor panel and housing a battery configured to supply power to a traction motor,

wherein

the battery case extends from a position located frontward of the indoor floor crossmember to a position that is located rearward of the indoor floor crossmember and frontward of the outdoor floor crossmember.

2. The body of claim 1, further comprising:

- a rear side member protruding downward from the floor panel, joined to the outdoor floor crossmember, and extending rearward from the outdoor floor crossmember along one of the side edges of the floor panel; and
- a reinforcement joined to the indoor floor crossmember, extending from the indoor floor crossmember to a position above the rear side member, and joined to the floor panel at the position above the rear side member.

3. The body of claim 2, wherein

the reinforcement comprises:

- a plurality of high rigidity portions arranged along a right-left direction at intervals and extending along a front-rear direction; and
- a low rigidity portion located between the high rigidity portions.

4. The body of claim 2, wherein

the floor panel comprises a first inclined portion, the first inclined portion extending so as to shift upward toward a rear end of the electric vehicle in a range rearward of the outdoor floor crossmember, and

the rear side member comprises a second inclined portion, the second inclined portion extending so as to shift upward toward the rear end of the electric vehicle along the first inclined portion.

5. The body of claim 4, wherein

the floor panel further comprises a horizontal portion located rearward of the first inclined portion and extending horizontally, and the reinforcement extends to a position above the horizontal portion.

6. The body of claim 2, further comprising:

- a rear wheel house panel located rearward of the outdoor floor crossmember and joined to one of the side edges of the floor panel; and
 - a rear floor crossmember protruding upward from the floor panel, extending along the left-right direction, and joined to the rear wheel house panel,
- wherein the reinforcement extends to a position rearward of the rear floor crossmember.

7. The body of claim 6, wherein the reinforcement is joined to the rear wheel house panel.

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